

Table 3.6-B: O.C. Gateway Existing Level of Service Summary

Jurisdiction/Intersection		Existing Count							
		AM	LOS	Delay	LOS	PM	LOS	Delay	LOS
Fullerton									
1	State College and Yorba Linda	.80	C			.93	E		
2	State College and Nutwood	.63	B			.64	B		
3	State College and Chapman	.76	C			.87	D		
4	State College and Commonwealth	.69	B			.70	B		
5	<i>State College and Orangethorpe</i>	.87	D			.89	D		
10	Associated Rd. and Yorba Linda	.65	B			.61	B		
11	Nutwood and Commonwealth	.41	A			.39	A		
12	Chapman and Commonwealth	.56	A			.77	C		
13	SR-57 SB and Yorba Linda			13.5	B			> 80	F
14	SR-57 NB and Yorba Linda			18.4	B			61.8	E
15	SR-57 SB and Nutwood			21.4	C			21.9	C
16	SR-57 NB and Nutwood			20.2	C			20.3	C
17	SR-57 SB and Chapman			14.4	B			14.4	B
18	SR-57 NB and Chapman			19.8	B			22.7	C
21	Placentia and Yorba Linda	.90	D			.95	E		
22	Placentia and Madison	.55	A			.61	B		
Placentia									
19	<i>SR-57 SB and Orangethorpe</i>			20.7	C			21.4	C
20	<i>SR-57 NB and Orangethorpe</i>			54.9	D			24.3	C
23	Placentia and Nutwood	.71	C			.63	B		
24	Placentia and Chapman	.73	C			.76	C		
25	Placentia and Crowther	.47	A			.55	A		
26	Placentia and Orangethorpe	.53	A			.86	D		
28	Bradford and Yorba Linda	.52	A			.71	C		
29	Bradford and Madison			15.2	C			19.7	C
30	Bradford and Chapman	.61	B			.59	A		
31	Bradford and Crowther			15.2	C			15.4	C
32	Melrose and Crowther			14.8	B			17.9	C
33	Melrose and Orangethorpe	.51	A			.70	B		
36	Kraemer and Yorba Linda	.70	B			.85	D		
37	Kraemer and Madison	.70	B			.64	B		
38	Kraemer and Alta Vista	.73	C			.82	D		
39	Kraemer and Chapman	.83	D			.84	D		
46	Palm Dr. and Yorba Linda	.44	A			.47	A		
47	Valencia and Yorba Linda	.66	B			.50	A		
48	Valencia and Palm Dr.			12.7	B			13.4	B
53	Tustin and Yorba Linda	.62	B			.79	C		
54	Tustin and Palm Dr.	.69	B			.58	A		
55	Tustin and Buena Vista	.79	C			.81	D		

Notes:

Grey shading denotes intersections that exceed performance criteria (LOS “D” for all non-CMP intersections, and LOS “E” for all CMP intersections)

CMP intersections are in ***bold italic font***

Delay calculations and LOS are presented for unsignalized intersections and Caltrans ramp intersections in the study area. All other calculations for signalized intersections use the ICU/LOS methodology.

Delay is expressed in average seconds of delay per vehicle.

Table 3.6-B - O.C. Gateway Existing Level of Service Summary (Cont.)

Jurisdiction/Intersection		Existing Count							
		AM	LOS	Delay	LOS	PM	LOS	Delay	LOS
Placentia (cont'd)									
56	Tustin and Alta Vista	.78	C			.78	C		
57	<i>Rose/Tustin and Orangethorpe</i>	.66	B			.70	B		
63	Jefferson and Alta Vista	.31	A			.29	A		
64	Jefferson and Orangethorpe	.61	B			.53	A		
69	Richfield and Orangethorpe	.63	B			.60	B		
74	Lakeview and Miraloma			31.5	D			> 50	F
88	Van Buren and Buena Vista			18.9	C			15.5	C
89	Van Buren and Alta Vista	.55	A			.44	A		
90	Van Buren and Orchard Dr.			11.2	B			10.0	B
91	Van Buren and Orangethorpe	.71	C			.64	B		
92	Van Buren and Miraloma			9.5	A			12.1	B
94	Richfield and Orchard Dr.			17.9	C			31.3	D
95	Lakeview and Orchard Dr.			15.6	C			28.3	D
Anaheim									
6	<i>State College and SR-91 WB</i>			19.2	B			19.1	B
7	<i>State College and SR-91 EB</i>			19.1	B			21.2	C
8	State College and Placentia	.61	B			.83	D		
9	State College and La Palma	.60	A			.85	D		
27	Miraloma and La Palma	—	—			—	—		
34	Melrose and Miraloma	.35	A			.44	A		
35	Melrose and La Palma	.48	A			.69	B		
40	Kraemer and Crowther	.52	A			.67	B		
41	Kraemer and Orangethorpe	.67	B			.68	B		
42	Kraemer and Miraloma	.52	A			.55	A		
43	Kraemer and La Palma	.71	C			.92	E		
44	Kraemer and SR-91 WB			16.7	B			19.4	B
45	Glassell and SR-91 EB			> 50	F			> 50	F
49	Miller and Orangethorpe	.53	A			.66	B		
50	Miller St. and Miraloma	.47	A			.42	A		
51	Miller St. and La Palma	.46	A			.53	A		
52	Chapman and Orangethorpe	.49	A			.54	A		
58	Tustin and Miraloma	.77	C			.68	B		
59	Tustin and Jefferson			> 50	F			> 50	F
60	Tustin and La Palma	.78	C			.87	D		
61	<i>Tustin and SR-91 WB</i>			24.6	C			22.3	C
62	<i>Tustin and SR-91 EB</i>			21.9	C			19.4	B
65	Jefferson and Miraloma			12.1	B			14.8	B
70	Richfield and Miraloma			15.1	C			14.1	B
71	Richfield and La Palma	.40	A			.52	A		

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Anaheim (cont'd)									
73	Lakeview and Orangethorpe	.73	C			.84	D		
75	Lakeview and La Palma	.54	A			.72	C		
76	Lakeview and SR-91 WB			15.7	B			8.8	A
77	Lakeview and SR-91 EB			15.2	B			17.2	B
78	N. Kellogg and Orangethorpe	.56	A			.62	B		
79	S. Kellogg and Orangethorpe	.54	A			.62	B		
80	S. Kellogg and La Palma	.50	A			.45	A		
83	N. Kellogg and Imperial SB			24.0	C			14.6	B
84	N. Kellogg and Imperial NB	.53	A			.30	A		
85	Imperial and Orangethorpe			50.1	D			52.6	D
86	Imperial Hwy. and La Palma	.77	C			.79	C		
93	Van Buren and La Palma	.47	A			.49	A		
96	Glenview and Orangethorpe			> 50	F			30.4	D
97	Holbrook and Orangethorpe			24.6	C			12.8	B
98	N. Kellogg and Glenview	.58	A			.29	A		
99	N. Kellogg and Holbrook			35.2	E			12.1	B
100	<i>Imperial Hwy. and SR-91 WB</i>			12.8	B			9.5	A
101	<i>Imperial Hwy. and SR-91 EB</i>			11.4	B			16.9	B
Yorba Linda									
66	Valley View and Yorba Linda	.49	A			.72	C		
67	Richfield and Yorba Linda	.44	A			.67	B		
68	Richfield and Buena Vista			17.4	C			15.5	C
72	Lakeview and Buena Vista			24.1	C			24.5	C
81	Imperial Hwy. and Yorba Linda	.42	A			.68	B		
87	Van Buren and Yorba Linda	.46	A			.63	B		

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